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**REGISTERED PATENT AGENTS
WRITER'S DIRECT NUMBER:

(202) 371-2625
INTERNET ADDRESS:

July 14, 1998

Assistant Commissioner for Patents
Washington, D.C. 20231

Box Missing Parts

RECEIVED
U.S. PATENT AND TRADEMARK OFFICE
JULY 22 PM:12:57
GROUT 180

Re: U.S. Utility Patent Application
Appl. No. 09/030,832; Filed: February 26, 1998
For: **GABA_A Receptor Epsilon Subunits**
Inventors: Hanna *et al.*
Our Ref: 1488.0950001

Sir:

In reply to the "Notice to File Missing Parts of Application--Filing Date Granted," dated April 14, 1998, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- 07/21/1998 MPEOPLES 00000024 09030832
01 FC:101 2. Fee Transmittal Form (PTO/SB/17);
02 FC:103 790.00 OP
03 FC:102 132.00 OP
04 FC:105 3. Copy of Notice to File Missing Parts of Application--Filing Dated Granted;
130.00 OP
1. Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(1) (*in duplicate*);
 2. Fee Transmittal Form (PTO/SB/17);
 3. Copy of Notice to File Missing Parts of Application--Filing Dated Granted;
 4. Original Declaration for Patent Application, executed by the inventors;
 5. An original executed Power of Attorney from Assignee Human Genome Sciences;
 6. An original Certificate Under 37 C.F.R. § 3.73(b);

Assistant Commissioner for Patents
July 14, 1998
Page 2

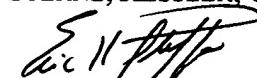
7. Copy of Assignment to The Institute for Genomic Research; (**The copy of the Assignment is for the purpose of supporting the Certificate Under § 3.73(b), not for recordation;**)
8. Copy of Assignment to Human Genome Sciences, Inc.; (**The copy of the Assignment is for the purpose of supporting the Certificate Under § 3.73(b), not for recordation;**)
9. Preliminary Amendment;
10. Return postcard; and
11. Our Check No. 22272 for \$1736.00 to cover:
 \$790.00 Filing Fee for Patent Application (37 C.F.R. § 1.16)
 \$706.00 Extra claim fee (37 C.F.R. 1.16)
 \$130.00 Surcharge for late filing of Declaration (37 C.F.R. § 1.16)
 \$110.00 for Extension fees under 37 C.F.R. § 1.136.

It is respectfully requested that the attached postcard be stamped with the filing date of these documents and returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Eric K. Steffe
Attorney for Applicants
Registration No. 36,688

Enclosures

P:\USERS\STEPHENW\NHGS\1488.095\0001\095.cvr
SKGF Rev. 1/27/98

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98 JUL 22 PM 12:57
GROUP 180

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

JUL 14 1998

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997.

Small entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

Complete if Known

Application Number	09/030,832
Filing Date	February 26, 1998
First Named Inventor	Hanna
Examiner Name	to be assigned
Group / Art Unit	1801
Attorney Docket Number	1488.0950001

TOTAL AMOUNT OF PAYMENT

(\$1736.00)

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number	19-0036
Deposit Account Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. Payment Enclosed: Check No.

- Money Order Other*

*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

FEE CALCULATION**1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	790.00
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$790.00)

2. EXTRA CLAIM FEES

Extra	Fee from below	Fee Paid
Total Claims 26 - 20** =	6 X =	132.00
Indep. Claims 10 - 3** =	7 X =	574.00

Multiple Dependent Claims _____ = _____

** or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependant claim
108	82	209	41	**Reissue independent claims over original patent
110	22	210	11	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$706.00)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	110.00
116	400	216	200	Extension for reply within second month	
117	950	217	475	Extension for reply within third month	
118	1,510	218	755	Extension for reply within fourth month	
128	2,060	228	1,030	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,320	241	660	Petition to revive - unintentional	
142	1,320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	

122	130	122	130	Petitions to the Commissioner
123	50	123	50	Petitions related to provisional applications
126	240	126	240	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)

146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))

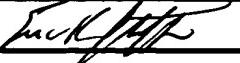
Other fee (specify):

Other fee (specify):

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$240.00)

 96 JUL 2 PM 12:57
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 INDEXED
 SEARCHED

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Eric K. Steffe			Reg. Number	36,688
Signature		Date	JULY 14 1998	Deposit Acct. User ID	



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO/TITLE
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09/030,932 02/26/98 HANNA

14981.095000

0222/0414

STERNE, KESSLER, GOLDSTEIN & FOX
1100 NEW YORK AVENUE, N.W.
WASHINGTON DC 20005-3934

NOT ASSIGNED

1801

DATE MAILED:

04/14/98

NOTICE TO FILE MISSING PARTS OF APPLICATION

Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a
 small entity (statement filed) non-small entity is \$ 1626.

1. The statutory basic filing fee is:

- missing.
 insufficient.

Applicant must submit \$ 790 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

2. Additional claim fees of \$ 706, including any multiple dependent claim fees, are required.

\$ 374 for 10 independent claims over 3.

\$ 132 for 26 dependent claims over 20.

\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

3. The oath or declaration:

- is missing or unexecuted.
 does not cover the newly submitted items.
 does not identify the application to which it applies.
 does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

5. The signature of the following joint inventor(s) is missing from the oath or declaration:

Declaration / Basic filing fee
Date 14.1998

Stat Bar Nov 14, 1998

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

7. Your filing receipt was mailed in error because your check was returned without payment.

8. The application does not comply with the Sequence Rules.

See attached "Notice to Comply with Sequence Rules" 37 CFR 1.821-1.825."

9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

Sterne *OKD* A copy of this notice MUST be returned with the reply.